

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,946,757 B2  
DATED : September 20, 2005  
INVENTOR(S) : Nobushige Korenaga

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, U.S. PATENT DOCUMENTS,

"5,841,250 A 11/1998 Korenaga et al. ....318/135" should read  
-- 5,841,250 A 11/1998 Korenaga et al. .... 318/135 --.

Column 2,

Line 66, "m<sub>1</sub>, is" should read -- m<sub>1</sub> is --.

Column 4,

Line 47, "FIGS. 18" should read -- FIG. 18 --.

Column 8,

Lines 60 and 65, "acceleration a," should read -- acceleration  $\alpha$ , --.

Column 9,

Line 35, "Y bar 21 1," should read -- Y bar 211, --.

Column 10,

Line 49, "arc" should read -- are --.

Column 12,

Line 32, "slider" should read -- the X-Y slider --.

Column 13,

Line 11, "comprising" should read -- comprising: --.

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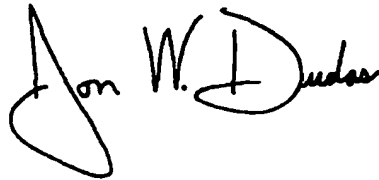
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14,

Lines 24 and 25, "first direction" should read -- first-direction --.

Signed and Sealed this

Twenty-first Day of February, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*